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Emission and absorption spectra have been observed
in a glow discharge containing benzene and its homologues. The technique of Schüller was used. A number
of observations is reported of which two are emphasized: The quantitative ratios of the break-down products
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such as toluene from benzene, ethylbenzene from
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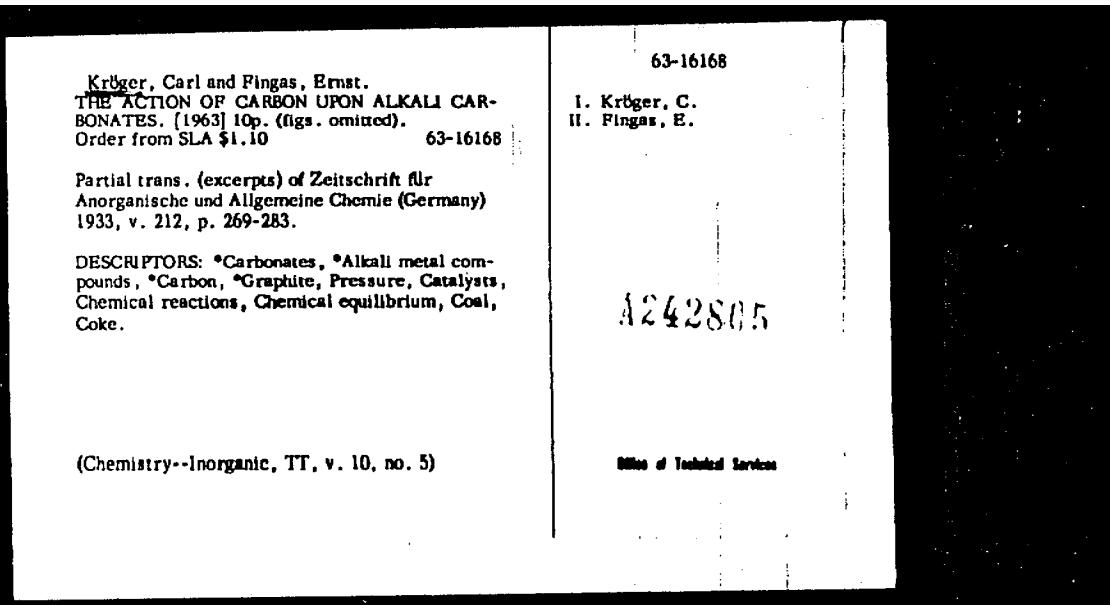
NCB A.1900
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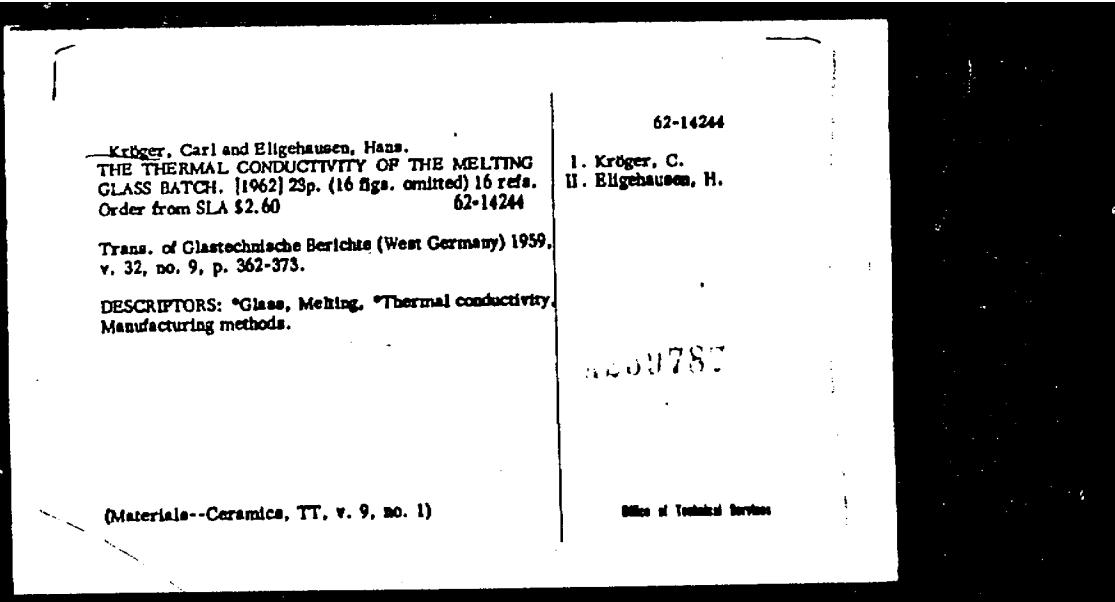
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Order from LC or SLA mi\$1.80, ph\$1.80 61-13270

Trans. of Norwegian patent 85, 376, cl. 78e-5, appl. 18 July 52, granted 14 Dec 54, valid from 17 Feb 55, pub. 18 Apr 55.

The charge or element is provided with passages, the number, length and cross-sectional area of which depend upon the size and shape of the charge in order to increase the charge total transformation velocity and detonating power. The passage cross-sectional area varies step-by-step or continuously in a suitable manner along the longitudinal direction thereof.

(Engineering--Ordnance, TT, v. 5, no. 4)

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- I. Explosive charges--Development
- II. Krogh, G F von
- III. Swensson, C P
- IV. Patent (Norway) 85 376
- V. Patent Office, Washington D C.

Office of Technical Services